



KDB/KB Series - Aluminum Breather - Thread Size 1/2 NPT

By Killark
Catalog # [KB1B](#)

The KB & KDB drain and breather are installed either the bottom top of an enclosure. When installed in the bottom they act as a gravity fed drain to expel moisture from condensation that can build up in electrical enclosures. When installed in the top of an enclosure it acts as a breather allowing air to enter and prevent a vacuum which can cause the drain not to flow properly. They are UL / cSAus / FM certified for Class I Class I Zone 1 & 2 Class III, Type 4 & 4X. Also, ATEX, IEC Ex, Ex db IP66 with suffix "CEN". Review each part for hazardous rating suitability and notified body. The KB & KDB are offered in aluminum, 300 series stainless steel and 316 stainless steel. Thread sizes 1/4" to 1/2" NPT and Metric sizes M16 & M20.

Features

- Suitable for Explosionproof and Dust-Ignitionproof environments.
- Copper-free aluminum.
- Light Blue Anodized Finish.

General

| | |
|-------------------|--|
| Application | |
| Catalog Number | KB1B |
| Color | Silver |
| | Argent |
| EU RoHS Indicator | Contact Manufacturer |
| Material | Aluminum, Copper Free (less than 4/10 of 1%) |
| Series | KB |
| Type | |
| UPC | 783936381602 |

Dimensions

| | |
|-----------------------------|----------|
| Gross Weight with Packaging | 0.5 |
| Hub Size | 1/2" |
| Length | 2 in |
| Width | 1.125 in |



*Representative Image

Certifications And Compliance

| | |
|---------------------|---|
| ATEX File Number | 10ATEX1351U |
| CSA File Number | LR11716 |
| Hazardous Rating(s) | Class I, Divisions 1 & 2, Groups B, C, D |
| | Class I, Zones 1 & 2, Groups IIB+H2, IIA |
| | Class II, Divisions 1 & 2, Groups E, F, G |
| | Class III, Divisions 1 & 2 |
| IECEx File Number | 10.0007U |
| UL File Number | E10514 |

Logistics

| | |
|-----------------|---|
| Carton Quantity | 5 |
|-----------------|---|

Product Assets

[Catalogs - Killark Catalog](#)
[Certifications - KB Series Drain & Breathers UL Certification](#)
[Certifications - KB-KDB Series Drain/Breathers CSA Cert](#)
[Certifications - KB/KDB Series Drain & Breather/Flame Arrestors UKCA Certificate](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - KIL_KB1B, KB1D Series Drain and Breather IOM_K1077](#)



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